

REMARKS

Claims 2 – 14, 16 – 30, and 32 – 38 were pending in this application when last examined. In the office action dated June 18, 2002, the Examiner rejected claims 2 – 14, 16 – 30, and 32 – 38.

In section 6 of the Office Action, the Examiner objected to the specification in the application for not including child data in the cross-reference to related applications. Applicant respectfully submits that adding child application data to the cross-reference is not required (see MPEP § 202.01) and therefore request withdrawal of this objection.

In section 7 of the Office Action, the Examiner rejected claims 2 – 14, 16 – 30, and 32 – 38 under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,815,683 (“*Vogler*”) and further in view of U.S. Patent No. 5,483,596 (“*Rosenow*”). Applicant respectfully traverses this rejection.

Claim 6, as amended, is patentable over *Vogler* and *Rosenow*, alone or in combination, at least by reciting:

a communications engine for establishing a communications link with a client;

security services coupled to the communications engine for determining client privileges, the security services further capable to examine the identity of a user of the client and the level of authentication to determine the client privileges;

a web server for enabling the client to select a service from a set of available personal information management services, the set of available services based on the client privileges;

a host engine coupled to the security services and to the web server for providing to the client service communication code that enables communication with a selected service; and

a keysafe for storing keys, each key for enabling communication between the client and a respective service from the set of available services, thereby enabling the client to access the available services without storing the service communication code and keys at the client.

In contrast, *Vogler* discloses an access facilitator that is programmed to provide access service to CAD tools. The access facilitator therefore only enables creation, viewing and modification of CAD data. The claimed invention, as recited in claim 6, enables a client to access personal information management services, such as an email service, an address book service, a calendar service, a

paging service and a company database service (see specification at page 9, lines 17 – 20) and not CAD data. Accordingly, *Vogler*'s service is quite different since only CAD tools are accessible via his service. Therefore, combining *Vogler* with *Rosenow* would not lead to the instant invention due to *Vogler*'s deficiency. Hence, claim 6 is patentable over the cited art and Applicant requests withdrawal of this rejection. Further, as claims 2 – 5 and 7 – 14 depend from claim 6, they should be patentable for at least the same reasons.

Other independent claims recite substantially similar elements and are therefore patentable over the cited art for at least the same reasons that claim 6 is patentable. Further, claims that depend from the independent claims should also be patentable for at least the same reasons.

Applicant believes that this application is now in condition for allowance of claims 2 – 14, 16 – 30, 32 – 38, and, therefore, an early Notice of Allowance is respectfully requested.

If the undersigned attorney has overlooked a teaching in any of the cited references that is relevant to the allowability of the claims, the Examiner is respectfully requested to specifically point out where such teaching may be found.

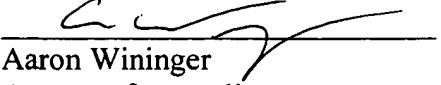
Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"

If the Examiner has any questions or needs any additional information, the Examiner is invited to telephone the undersigned attorney at (650) 843-3375. If for any reason an insufficient fee has been paid, please charge the insufficiency to Deposit Account No. 05-0150.

Date: 7/17/02

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Respectfully submitted,


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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

6. (Amended) A system on a server computer system, comprising:
- a communications engine for establishing a communications link with a client;
 - security services coupled to the communications engine for determining client privileges, the security services further capable to examine the identity of a user of the client and the level of authentication to determine the client privileges;
 - a web server for enabling the client to select a service from a set of available personal information management services, the set of available services based on the client privileges;
 - a host engine coupled to the security services and to the web server for providing to the client service communication code that enables communication with a selected service; and
 - a keysafe for storing keys, each key for enabling communication between the client and a respective service from the set of available services, thereby enabling the client to access the available services without storing the service communication code and keys at the client.
20. (Amended) A computer-based method comprising:
- establishing a communications link with a client;
 - determining client privileges, the determining including the step of examining the identity of a user of the client and the level of authentication;
 - enabling the client to select a service from a set of available personal information management services, the set of available services based on the client privileges;
 - providing to the client service communication code that enables communication with a selected service; and
 - retrieving a key from a set of keys, each key corresponding to a respective service from the set of available services, the retrieved key for enabling communication between the client and the selected service, thereby enabling the client to access the available services without storing the service communication code and keys at the client.

29. (Amended) A system on a server computer system, comprising:
- means for establishing a communications link with a client;
 - means for determining client privileges including means for examining the identity of a user of the client and the level of authentication;
 - means for enabling the client to select a service from a set of available personal information management services, the set of available services based on the client privileges;
 - means for providing to the client service communication code that enables communication with a selected service; and
 - means for retrieving a key from a set of keys, each key corresponding to a respective service from the set of available services, the retrieved key for enabling communication between the client and the selected service, thereby enabling the client to access the available services without storing the service communication code and keys at the client.
30. (Amended) A computer-based storage medium storing a program for causing a computer to perform the steps of:
- establishing a communications link with a client;
 - determining client privileges including examining the identity of a user of the client and the level of authentication;
 - enabling the client to select a service from a set of available personal information management services, the set of available services based on the client privileges;
 - providing to the client service communication code that enables communication with a selected service; and
 - retrieving a key from a set of keys, each key corresponding to a respective service from the set of available services, the retrieved key for enabling communication between the client and the selected service, thereby enabling the client to access the available services without storing the service communication code and keys at the client.
32. (Amended) A method, comprising:

receiving, from a client, as an advance communication, security information corresponding to one or more secured network personal information management services;

storing the security information at a location remote from the client;

receiving a client request from the client to access a secured network personal information management service; and

using the stored security information to enable the client access to the secured network service without requiring the client to supply the stored security information.

37. (Amended) A system, comprising:

means for receiving, from a client, as an advance communication, security information corresponding to one or more secured network personal information management services;

means for storing the security information at a location remote from the client;

means for receiving a client request from the client to access a secured network personal information management service; and

means for using the stored security information to enable the client access to the secured network service without requiring the client to supply the stored security information.

38. (Amended) A computer-readable storage medium storing program code for causing a computer to perform the steps of:

receiving, from a client, as an advance communication, security information corresponding to one or more secured network personal information management services;

storing the security information at a location remote from the client;

receiving a client request from the client to access a secured network personal information management service; and

using the stored security information to enable the client access to the secured network service without requiring the client to supply the stored security information.